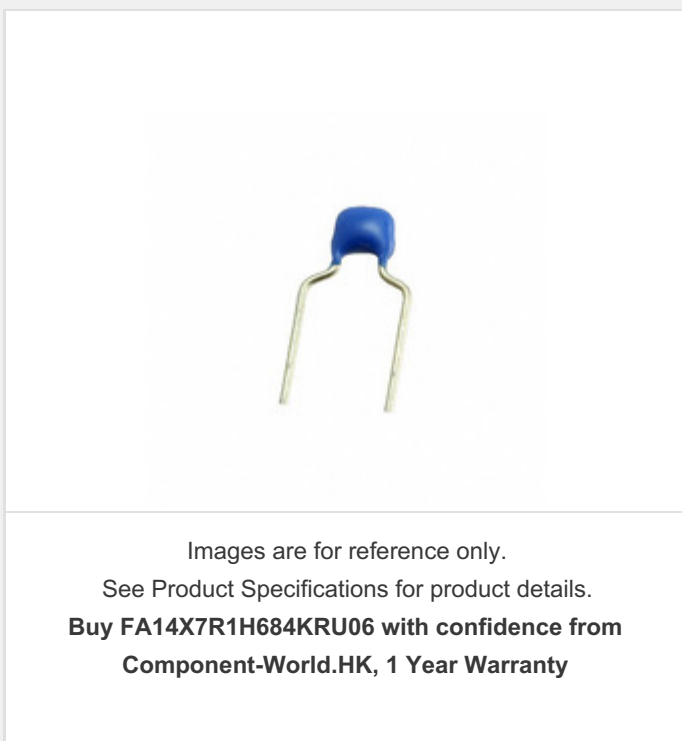


**FA14X7R1H684KRU06**



**Part Number:** [FA14X7R1H684KRU06](#)  
**Manufacturer:** [TDK Corporation](#)  
**Description:** CAP CER 0.68UF 50V X7R RADIAL  
**Data sheet:** [FA Series, Spec](#)  
[FA14X7R1H684KRU06 Character Sheet](#)  
[FA Series, Automotive Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER               |                               |                                  |   |
|---------------------------------|-------------------------------|----------------------------------|---|
| Part Number                     | FA14X7R1H684KRU06             | Manufacturer                     | <a href="#">TDK Corporation</a>   |
| Description                     | CAP CER 0.68UF 50V X7R RADIAL | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |
| Quantity Available              | 228380 pcs                    | Data sheet                       | <a href="#">FA Series, Spec</a><br><a href="#">FA14X7R1H684KRU06 Character Sheet</a><br><a href="#">FA Series, Automotive Datasheet</a> |
| Category                        | <a href="#">Capacitors</a>    | Voltage - Rated                  | 50V   |
| Tolerance                       | ±10%                          | Thickness (Max)                  | -   |
| Temperature Coefficient         | X7R                           | Size / Dimension                 | 0.177" L x 0.118" W (4.50mm x 3.00mm)   |
| Series                          | FA                            | Ratings                          | AEC-Q200  |
| Packaging                       | Cut Tape (CT)                 | Package / Case                   | Radial  |
| Other Names                     | 445-180409-1                  | Operating Temperature            | -55°C ~ 125°C   |
| Mounting Type                   | Through Hole                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)   |
| Manufacturer Standard Lead Time | 16 Weeks                      | Lead Style                       | Formed Leads  |
| Lead Spacing                    | 0.098" (2.50mm)               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |
| Height - Seated (Max)           | 0.217" (5.50mm)               | Features                         | -   |
| Failure Rate                    | -                             | Detailed Description             | 0.68µF ±10% 50V Ceramic Capacitor X7R Radial  |
| Capacitance                     | 0.68µF                        | Applications                     | Automotive  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 228380 pieces of TDK Corporation FA14X7R1H684KRU06 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS |  |  |                     |
|------------------|--|--|---------------------|
|                  | Part#: <a href="#">FA14X7R2A333KNU06</a><br>Description: CAP CER 0.033UF 100V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R1H225KRU00</a><br>Description: CAP CER 2.2UF 50V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R2A104KNU06</a><br>Description: CAP CER 0.1UF 100V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7S2A105KRU06</a><br>Description: CAP CER 1UF 100V X7S RADIAL     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R2A473KNU06</a><br>Description: CAP CER 0.047UF 100V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R2A473KNU00</a><br>Description: CAP CER 0.047UF 100V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R2A104KNU00</a><br>Description: CAP CER 0.1UF 100V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R1H334KNU06</a><br>Description: CAP CER 0.33UF 50V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R1H224KNU06</a><br>Description: CAP CER 0.22UF 50V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R2A333KNU00</a><br>Description: CAP CER 0.033UF 100V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R1H225KRU06</a><br>Description: CAP CER 2.2UF 50V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R2A683KNU00</a><br>Description: CAP CER 0.068UF 100V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R1H154KNU06</a><br>Description: CAP CER 0.15UF 50V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R1H155KRU00</a><br>Description: CAP CER 1.5UF 50V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R1H105KRU06</a><br>Description: CAP CER 1UF 50V X7R RADIAL      | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R2A683KNU06</a><br>Description: CAP CER 0.068UF 100V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R1H155KRU06</a><br>Description: CAP CER 1.5UF 50V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R1H684KRU00</a><br>Description: CAP CER 0.68UF 50V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7S2A105KRU00</a><br>Description: CAP CER 1UF 100V X7S RADIAL     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">FA14X7R1H334KNU00</a><br>Description: CAP CER 0.33UF 50V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |

Related keywords for **FA14X7R1H684KRU06**

|                                      |                               |                            |                         |
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